

2. Jan. 2008 7:40

PEARL COHEN ZEDEK LATZER

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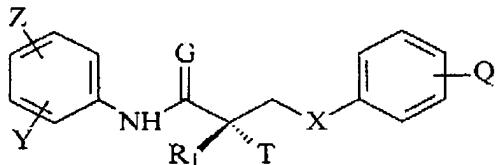
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APPLICANT(S): DALTON, James T. et al.  
 SERIAL NO.: 10/849,039  
 FILED: May 20, 2004  
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## AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. *(Currently Amended)* A metabolite of a selective androgen receptor modulator (SARM) compound, wherein said SARM is represented by the structure of formula I:



I

wherein G is O or S;

X is O;

T is OH, OR, -NHCOCH<sub>3</sub>, or NHCOR;

Z is NO<sub>2</sub>, CN, COOH, COR, NHCOR or CONIIR;

Y is Cl<sub>3</sub>, F, I, Br, Cl, CN, C(R)<sub>3</sub> or Sn(R)<sub>3</sub>;

Q is acetamido or trifluoroacetamido;

R is alkyl, haloalkyl, dihaloalkyl, trihaloalkyl, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CF<sub>2</sub>CF<sub>3</sub>, aryl, phenyl, F, Cl, Br, I, alkenyl or OH; and

R1 is CH<sub>3</sub>, CH<sub>2</sub>F, CHF<sub>2</sub>, CF<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub>, or CF<sub>2</sub>CF<sub>3</sub>; and

wherein said metabolite is an hydroxylated, deacetylated, hydrolyzed, methylated or aminated derivative of compound of formula (I).

2. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein G is O.

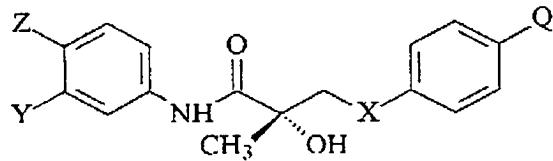
3. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein T is OH.

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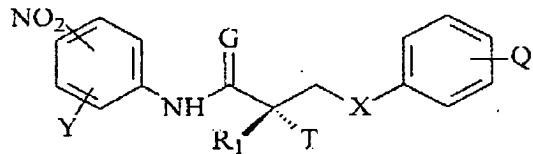
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4. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein R1 is CH<sub>3</sub>.
5. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Z is CN.
6. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Y is CF<sub>3</sub>.
7. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Q is in the para position.
8. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Z is in the para position.
9. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Y is in the meta position.
10. *(Cancelled)*
11. *(Cancelled)*
12. *(Previously Presented)* The selective androgen receptor modulator metabolite of claim 1, wherein said SARM is represented by the structure of formula II:



II

13. *(Previously Presented)* The selective androgen receptor modulator metabolite of claim 1, wherein said SARM is represented by the structure of formula VII:



VII

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PAGE 3/3 \* RCVD AT 1/2/2008 12:50:24 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/14 \* DNIS:2738300 \* CSID:6464175511 \* DURATION (mm:ss):05-14